

Cloacimonadota phy. nov.

Submitted by Chuvochina, Maria

Phylum *Cloacimonadota*

Etymology

[Clo.a.ci.mo.na.do'ta] N.L. fem. n. *Cloacimonas*, type genus of the phylum; *-ota*, ending to denote a phylum; N.L. neut. pl. n. *Cloacimonadota*, the Cloacimonas phylum

Nomenclatural type

Genus *Cloacimonas*

Description

The properties of the taxon are described by Rinke *et al.* (2013). Additional phylum properties were described by Williams *et al.* (2021). The phylum contains the class *Cloacimonadia*.

Classification

Bacteria » *Cloacimonadota*

References

Proposed: Rinke *et al.*, 2013
Corrigendum: Oren, Göker, 2023 (from “Cloacimonetes”)

Registry URL

<https://seqco.de/i:31338>

References

1. Rinke *et al.* (2013). Insights into the phylogeny and coding potential of microbial dark matter. *Nature*. DOI:10.1038/nature12352
2. Oren, Göker (2023). Candidatus List. Lists of names of prokaryotic Candidatus phyla. *International Journal of Systematic and Evolutionary Microbiology*. DOI:10.1099/ijsem.0.005821

Register List Certificate of Validation

On behalf of the *Committee on the Systematics of Prokaryotes Described from Sequence Data* (SeqCode Committee), we hereby certify that the Register List seqco.de/r:ira2epm5 submitted by Chuvochina, Maria and including 1 new name has been successfully validated.

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